

REISSUE PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of

Group Art Unit:

**Michael G. West**

Patent No. 5,805,233

Issued: September 8, 1998

For: **METHOD AND APPARATUS FOR AUTOMATIC PIXEL CLOCK  
PHASE AND FREQUENCY CORRECTION IN ANALOG TO  
DIGITAL VIDEO SIGNAL CONVERSION**

REISSUE APPLICATION DECLARATION  
BY THE INVENTOR

TO THE ASSISTANT  
COMMISSIONER FOR PATENTS:

As a below named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are stated below next to my name.

2. I believe I am the original, first, and sole inventor of the subject matter which is described and claimed in U.S. Patent No. 5,805,233 ("the '233 patent"), granted September 8, 1998, and for which a reissue patent is sought on the invention entitled METHOD AND APPARATUS FOR AUTOMATIC PIXEL CLOCK PHASE AND FREQUENCY CORRECTION IN ANALOG TO DIGITAL VIDEO SIGNAL CONVERSION, the specification of which is attached hereto.

3. I have reviewed and understand the contents of the above-identified specification, including the claims.

4. I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR 1.56.

5. I believe that the original patent ('233 patent) is wholly or partly inoperative or invalid, by reason of the patentee's claiming more or less than the patentee had the right to claim in the patent.

6. The invention recovers a correct phase and frequency clock for sampling an analog video signal that undergoes analog-to-digital conversion for display on a digital display object. At least one error on which reissue is based is that certain of the claims (*e.g.*, claims 1-3) of the '233 patent are unnecessarily narrow. Each of these claims recites converting an analog video signal to a digital video signal as an element set forth outside the preamble. These claims suggest preclusion of direct coverage of practice of the invention on a digital video signal converted from an analog video signal that is sampled by the phase and frequency clock recovered by this invention.

7. All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

8. I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<u>Name</u>	<u>Reg. No.</u>
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9. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section

1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

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Full name of sole inventor: Michael G. West

Signature: \_\_\_\_\_ Date \_\_\_\_\_

Residence: Portland, Oregon

Citizenship: United States of America

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**Burden Hour Statement:** This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

# **STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: InFocus Corporation

Application No./Patent No.: 5,805,233 Filed/Issue Date: September 8, 1998

Entitled: METHOD AND APPARATUS FOR AUTOMATIC PIXEL CLOCK PHASE AND FREQUENCY CORRECTION IN ANALOG TO DIGITAL VIDEO SIGNAL CONVERSION

InFocus Corporation

(Name of Assignee)

, a n Oregon Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- ☒ the assignee of the entire right, title, and interest; or
- ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7902, Frame 0179, or for which a copy thereof is attached.  
 On June 2, 2000, the assignee changed its name from In Focus Systems, Inc. to  
 OR InFocus Corporation (Articles of Amendment attached).

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

- From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
- From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
- From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Tim Carlson  
 Date

9/6/00  
 Signature  
Timothy M. Carlson  
 Typed or printed name  
Director of Legal Affairs  
 Title